K010317

JUL 2 3 2001

12.0 510(k) Summary

Submitter: Anthony Parsons
Penlon Ltd
Radley Road
Abingdon
Oxfordshire
OX14 3PH
U.K.

Tel. (+44) 1235 547000
Fax: (+44) 1235 547032
Email: aparsons@penlon.co.uk

Proprietary Name: AV 800 Ventilator

Common Name: Anaesthesia Ventilator

Classification Name: Continuous Ventilator (ref. 21CFR 868.5895)

Device to which substantial equivalence is claimed:

Ohio 7000 Ventilator

Device Description:

The AV 800 Ventilator is a software controlled multi-mode ventilator, designed for mechanical ventilation of adult and pediatric patients under general anaesthesia.
In addition, in spontaneous mode, it can be used to monitor spontaneously breathing patients.
It is designed for use in closed circuit anaesthesia and also to drive a Mapleson D circuit.

Intended Use:

The AV 800 Ventilator is intended to provide continuous mechanical ventilatory support during anaesthesia. The ventilator is a restricted medical device intended for use by qualified trained personnel under the direction of a physician. Specifically the ventilator is applicable for adult and pediatric patients.

The ventilator is intended for use by health care providers, i.e. Physicians, Nurses and Technicians for use with patients during general anaesthesia.

The AV 800 Ventilator is a prescription device and the labelling indicates this.

DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration
9200 Corporate Boulevard
Rockville MD 20850

JUL 23 2001

Mr. Anthony Parsons
Penlon Limited
Radley Road
Abingdon, Oxfordshire OX14 3PH
ENGLAND

Re: K010317
AV 800 Ventilator
Regulation Number: 868.5895
Regulatory Class: II (two)
Product Code: CBK
Dated: May 24, 2001
Received: May 29, 2001

Dear Mr. Parsons:

We have reviewed your Section 510(k) notification of intent to market the device referenced above and we have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (Premarket Approval), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 895. A substantially equivalent determination assumes compliance with the Current Good Manufacturing Practice requirements, as set forth in the Quality System Regulation (QS) for Medical Devices: General regulation (21 CFR Part 820) and that, through periodic QS inspections, the Food and Drug Administration (FDA) will verify such assumptions. Failure to comply with the GMP regulation may result in regulatory action. In addition, FDA may publish further announcements concerning your device in the Federal Register. Please note: this

response to your premarket notification submission does not affect any obligation you might have under sections 531 through 542 of the Act for devices under the Electronic Product Radiation Control provisions, or other Federal laws or regulations.

This letter will allow you to begin marketing your device as described in your 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801 and additionally 809.10 for in vitro diagnostic devices), please contact the Office of Compliance at (301) 594-4646. Additionally, for questions on the promotion and advertising of your device, please contact the Office of Compliance at (301) 594-4639. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR 807.97). Other general information on your responsibilities under the Act may be obtained from the Division of Small Manufacturers Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its internet address "http://www.fda.gov/cdrh/dsma/dsmamain.html".

Sincerely yours,

James E. Dillard III
Director
Division of Cardiovascular
and Respiratory Devices
Office of Device Evaluation
Center for Devices and
Radiological Health

Enclosure

510(k) number (if known): K010317

Unknown - not yet assigned by FDA.

Device name:

AV 800 Ventilator

Indications for use of the device:

The AV 800 Ventilator is intended to provide continuous mechanical ventilatory support during anaesthesia. The ventilator is a restricted medical device intended for use by qualified trained personnel under the direction of a physician. Specifically the ventilator is applicable for adult and pediatric patients.

The ventilator is intended for use by health care providers, i.e. Physicians, Nurses and Technicians for use with patients during general anaesthesia.

(Please do not write below this line. Continue on another page if needed.)

Concurrence of CDRH, Office of Device Evaluation (ODE)

Prescription Use ✓ or Over-the-Counter Use
(Per 21 CFR 801.109)

Division of Cardiovascular & Respiratory Devices
510(k) Number K010317

(Optional format 1-2-96)